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PATENT  
81751-0032

TECHNOLOGY CENTER 2811

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Junichi KARASAWA et al.

Serial No: 10/092,393

Filed: March 5, 2002

For: SEMICONDUCTOR DEVICE, MEMORY  
SYSTEM AND ELECTRONIC APPARATUS

Art Unit: 2811

Examiner: Not Assigned

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Commissioner for Patents  
Washington D.C. 20231, on

July 25, 2002

Date of Deposit

Anthony J. Order, Reg. No. 41,232

Name

Signature

07/25/02

Date

PRELIMINARY AMENDMENT

Box

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Prior to the first Office Action in the present application, please enter and consider the following amendments and remarks:

IN THE SPECIFICATION:

Please replace the paragraph on page 1, starting at line 20 and ending at line 21 with the following text:

A1

The present invention provides a semiconductor device that can reduce its cell area.

Please replace the paragraph on page 1, starting at line 22 and ending at line 24 with the following text:

A2

The present invention also provides a memory system and an electronic apparatus that includes a semiconductor device in accordance with the present invention.



FORM PTO-1083

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KARASAWA et al.

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Anthony J. Oler, Reg. No. 41,232

Name

Signature

07/25/02

Date

Box Non-Fee Amendment  
Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Transmitted herewith is an amendment in the above-identified application.

- ☐ Small entity status of this application under 37 C.F.R. 1.9 and 1.27 has been established by a verified statement previously submitted.
- ☐ A verified statement to establish small entity status under 37 C.F.R. 1.9 and 1.27 is enclosed.
- ☐ A Notice Of Change Of Attorney's Address and Associate Power Of Attorney is enclosed.
- ☒ No additional fee is required.

The fee has been calculated as shown below:

	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT		(Col. 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Col. 3) PRESENT EXTRA*	LG/SM \$ ENTITY FEE	ADD'L FEE DUE
TOTAL CLAIMS FEE	24	-20	33 **	0	LG=\$18 SM=\$9	\$18 \$ 0
INDEPENDENT CLAIMS FEE	2	-3	3 ***	0	LG=\$84 SM=\$42	\$84 \$ 0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS					LARGE ENTITY FEE = \$280 SMALL ENTITY FEE = \$140	\$
TOTAL						\$ 0

\* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box on Col. 1 of a prior amendment or the number of claims originally filed.

- ☐ A check in the amount of \$\_\_\_ to cover the additional claims fee is enclosed. A copy of this sheet is enclosed.
- ☐ A check in the amount of \$\_\_\_ to cover the extension fee is enclosed. A copy of this sheet is enclosed.
- ☒ The Commissioner is hereby authorized to charge any deficiencies of fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed.
- ☒ Any filing fees under 37 C.F.R. 1.16 for the presentation of extra claims
- ☒ Any patent application processing fees under 37 C.F.R. 1.17

Respectfully submitted,  
HOGAN & HARTSON, L.L.P.

By:

Anthony J. Oler  
Registration No. 41,232  
Attorney for Applicant(s)Date: July 25, 2002  
Biltmore Tower  
500 South Grand Avenue, Suite 1900  
Telephone: 213 337-6700  
Facsimile: 213 337-6701RECEIVED  
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